DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

First Inventor HIROYUKI NAGASAWA Sidence Hachiouji-shi, Tokyo, Japan Signature Hachiouji-shi, Tokyo, Japan Signature Hachiouji-shi, Tokyo, Japan Signature		CTI I GON GAR	claimed and for w	nich a patent is sough	nt in the appli	Cation entitled
(for original application) Application No.	which application is	SILICON CARBIDI	E AND METHOD	OF MANUFACTURI	NG THE SA	ME.
(for original application) (If or declaration not accompanying application) (If or declaration not accompanying application) that I have reviewed and understand the contents of the specification of the above-identified application, including the claims amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am awar and whice States Code \$119(a)(d) or \$365(b) of any PCT international application of pratent or inventor's certificate, \$119(e) of any United States Code \$119(a)(d) or \$365(b) of any PCT international application of patient or inventor's certificate, \$119(e) of any United States of America, listed below and have also infive below and by the above and have also are counted a least one countries. Application Number Country Filing Date Country Filing Date August 10, 2000 1 beetey claim the benefit under 35 United States Code \$120 of any United States application of significant on the United States of PCT International application and application designating the United States or PCT International application application designating the United States Code \$120 of any United States application (significant or any Code) 1 beetey claim the benefit under 35 United States Code \$120 of any United States application (significant or any Code) 1 beetey claim the benefit under 35 United States Code \$120 of any United States application is application in the manner provided by the first paragraph of Title 3 defined in 37 CFR. 1.56 which occurred between the filing date of the prior application and the national or PCT international disclosed in a listed prior United States or PCT International application in material to the patentability of sa application is acted this application. Application No. Filing Date National No. 12, 202; Robert J. Seas, Jr., Reg. No. 24,625 No. 24,625 No. 24,635 No. 24,635 No. 24,635 No. 24,635 No. 24,635	the attached	annlication			ING THE DA	14/1 E
(Confirmation No	(for original application	application n)		☐ Applic	ation No	
that I have reviewed and understand the contents of the specification of the above-identified application, including the claims amended by any amendment referred to above; that I acknowledge my dury to disclose information of which I am aware and whice States Code \$119(a)(d) or \$305(b) of any polication as defined in 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, University of this application as defined in 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, University of the patential priority benefits under Title 35, University of any United States Code \$119(a)(d) or \$305(b) of any PCT International application of patent or inventor's certificate, \$119(c) of any United States of America, listed below and have also identified below any foreign application on which priority is claimed. **Performance of the Common PCT International application having a filing date before that of the application on which priority is claimed. PCT International application having a filing date before that of the application on which priority is claimed. PCT International application having a filing date before that of the application on which priority is claimed. **Application Number** **Cause of Country** **Cause of Country** **Cause of Country** **Cause of Country** **Line Date of Country** **	o II	··)		(Confirma	tion No.	
that I have reviewed and understand the contents of the specification of the above-identified application, including the claims, amended by any amendment referred to above, that I acknowledge my duty to disclose information of which I am aware and which States Code \$119(a)-4(d) or \$456(5) of any foreign application(s) for patent or involve benefits under Title 35. United States Code \$119(a)-4(d) or \$456(5) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of a States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of a PCT International application having a filing date before that of the application on which priority is claimed: **Application Number** **Country** **Priority Claimed** **P						
amended by any amendment referred to above; that Jacknowledge my duty to disclose information which I am aware and which States Code §119(a)(-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, §119(e) of any Intendisting application(s) for patent or inventor's certificate, §119(e) of any Detail of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of a PCT International application having a filing date before that of the application on which priority is claimed: **Application Number** **Country** **Country** **Country** **Priority Claimed** **Application Number** **Country** **Country** **Priority Claimed** **Application Number** **Country** **Country** **Priority Claimed** **Application Number** **Country** **Priority Claimed** **Application Number** **Country** **Priority Claimed** **Application designating the United States, fisted below and, insofar as the subject matter of each of the claims of this application is application and instead prior United States or PCT International application in the manner provided by the first paragraph of Title 3. defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the prior application and the national or PCT international filing date of the prior application and the national or PCT international filing date of the prior application in the manner provided by the first paragraph of Title 3. defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the prior application and the national or PCT international filing date of the prior application on the particular of the prior application on the particular of the prior application on the particular of the prior application on the particul						
States Code \$119(a)-(d) or \$365(b) of any foreign applications (as per patent or inventor's certificate, \$119(c) of any foreign applications) for patent or inventor's certificate, \$119(c) of any United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of a States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of a States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of a States of America, listed below and have also identified below any foreign application on which priority is claimed: Application Number	that I have reviewed a	nd understand the contents	of the state of	(for declar	ation not acco	ompanying application)
Application Number 24:2171/2000 24:2171/2000 24:2171/2000 25:20 24:2171/2000 26:20 26:20 26:20 26:20 27:2171/2000 26:20 28:20	States Code §119(a)-(d provisional application(s States of America, lister	or §365(b) of any foreign s), or §365(a) of any PCT Int	tined in 37 C.F.R. 1 application(s) for ternational application	.56, that I hereby cla patent or inventor's on which designated	im priority be certificate, §	enefits under Title 35, Unit 119(e) of any United Stat
Japan August 10, 2000 Ed Interest Intere			11	on which price	- 13 Clanne	.u.
August 10, 2000 ES				Filing Date		
I hereby claim the benefit under 35 United States Code §120 of any United States application (s), or §365(c) of any PCT Internation application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is no application in a listed prior United States application in the manner provided by the first paragraph of Title 3. defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Application No. Filing Date Status I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darry Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,628,28,703; John R. Inge, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 18,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 25,6577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. No. 19,710; Howard L. Bernstein, Reg. No. 30,564; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 21,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Ecorege F. Lehnigk, Reg. No. 36,359, John T. Callahan, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Ecorege F. Lehnigk, Reg. No. 36,359, John T. Callahan, Reg. No. 32,607, Steven M. Gruskin, Reg. No. 36,88, Peter A. McKenna, Re Patent and Trademark Office connected therewith, and request that all correspondence about the application and belief ade are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful ade are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful ade are punishable by fine or imprisonment, or both, under Section 10	=	Japan				
United States Code, \$112, I acknowledge my duty to disclose any information material to the patentability of this application is a defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application. Application No. Filing Date Status I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darry Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625 28,703; John R. Inge, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No Eurner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,403; Richard C. Brank, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 18,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 21,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,765; Robert M. Masters, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603, 192; Proceed F. Lehnigk, Reg. No. 36,503, John T. Callahan, Reg. No. 32,607, Steven M. Gruskin, Reg. No. 36,818, Peter A. McKenna, tee Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to be true; and further that these statements were made with the knowledge that willful false statements and be believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so les estatements may jeopardize the validity of the application or any patent issuing thereon. HEROYUKI NAGASAWA HEROYUKI NAGASAWA HIGH STATE PART NAGA	I handa i					
28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 23,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 22,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603, leg. No. 38,551 and Edward F. Kenehan, Reg. No. 28,962, my attorneys to prosecute this application and to transact all business in UGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213. e believed to be true; and further that these statements were made with the knowledge that willful false statements and he like so les estatements may jeopardize the validity of the application or any patent issuing thereon. Hachiouji-shi, Tokyo, Japan First Inventor HIROYUKI NAGASAWA First Name Middle Initial Last Name Hachiouji-shi, Tokyo, Japan Signature Hiroyuki NAGASAWA First Name Middle Initial Last Name Middle Initial Last Name Middle Initial Last Name Hachiouji-shi, Tokyo, Japan Signature Hiroyuki NAGASAWA First Name Middle Initial Last Name Middle Initial Last Name State/Country Hiroyuki Japan	Application F	No.	Filing Date		Sta	tus
First Inventor HIROYUKI NAGASAWA sidence Hachiouji-shi, Tokyo, Japan Signature Horyak, Magasawa City State/Country siling Address: 1-204, 2-63, Kamiyugi, Hachiouji-shi, Tokyo, Japan	28,703; John R. Inge, Reg Turner, Reg. No. 29,710; 3 31,333; Gordon Kit, Reg. 1 32,197; William H. Mandi Kramer, Reg. No. 33,725; 3 George F. Lehnigk, Reg. No. 38,551 and Edwa ne Patent and Trademark UGHRUE, MION, ZIN thereby declare that all states be believed to be true; and ade are punishable by fine lse statements may jeopard	Paul F. Neils, Reg. No. 30,764; Susan J. Mack, F. Reg. No. 30,764; Susan J. Mack, F. Reg. No. 32,156; Brian V. Paul F. Neils, Reg. No. 33,166. 36,359, John T. Callahan of F. Kenehan, Reg. No. 28, Office connected therewith, IN, MACPEAK & SEAS, ements made herein of my offurther that these statements or imprisonment, or both, ulize the validity of the application.	, Reg. No. 24,835; 3 ch, Jr., Reg. No. 2 No. 25,665; Alan J Reg. No. 30,951; Fr V. Hannon, Reg. N 02; Brett S. Sylvest a, Reg. No. 32,607, 962, my attorneys and request that PLLC, 2100 Penr wn knowledge are as s were made with t	Neil B. Siegel, Reg. 1 6,577; Sheldon I. La 6,577; Sheldon I. La 6,577; Sheldon I. La 6, Kasper, Reg. No. 2 ank L. Bernstein, Reg. 3 6, 32,778; Abraham er, Reg. No. 32,765; Steven M. Gruskin, to prosecute this appall correspondence a sylvania Avenue, N. rue and that all state the knowledge that we	No. 25,200; Dandsman, Reg 25,426; Kenne 25,426; Kenne 25,426; Kenne 25,426; Kenne 25,426; Kenne 31,484 J. Rosner, R Robert M. M Reg. No. 36 plication and a about the app W., Washing	c Osha, Reg. No. 24,625; Pavid J. Cushing, Reg. No. 5, No. 25,430; Richard C. eth J. Burchfiel, Reg. No. 4; Mark Boland, Reg. No. eg. No. 33,276; Bruce E. Masters, Reg. No. 35,603,818, Peter A. McKenna, to transact all business in blication be addressed to ton, D.C. 20037-3213.
Sidence Hachiouji-shi, Tokyo, Japan Signature Middle Initial Last Name City State/Country siling Address: 1-204, 2-63, Kamiyugi, Hachiouji-shi, Tokyo, Japan	ate August 2, 2	! M 1 7		-		
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iling Address: 1-204, 2-63, Kamiyugi, Hachiouji-shi, Tokyo, Japan	City	C 'C	Signatur		/ .	Last Name
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